

Autumn Term- Year 4



Stocksbridge
Junior School

English

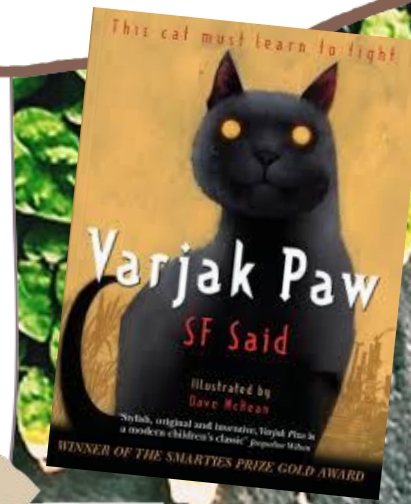
In term 1a, we are writing to inform by writing a character description about Boudicca (which links to our history learning).

In term 1b, we are writing a non-chronological report about rainforests (linking to our geography learning).

Through our writing, we will widen our vocabulary and use organisational devices to structure our report. We will be focusing on the following SPaG skills:

- Writing for specific purposes and audiences
- Use of fronted adverbials
- Use of subject-specific vocabulary

Class Reader: **VARJAK PAW** by S.F SAID



Reading

In our daily Reading lessons, we are studying a range of **extracts** including poems and non-fiction texts.

We will be developing our skills in fluency, activating background knowledge, vocabulary, visualising and comprehension.

Mathematics

In Mathematics, our units of work are:

- Place Value
- Addition and Subtraction
- Measurement: Area
- Multiplication and Division

Geography

In Geography, we will be starting our new unit learning all about **Rainforests**. We will be learning:

- Where in the world are tropical rainforests?
- What is the Amazon rainforest like?
- Who lives in the rainforest?
- How are rainforests changing?

Science

Electricity:

- What is electricity and how do we use it?
- How do I make an electrical circuit?
- How can I make bulbs light up and turn off?
- What changes the brightness of a bulb in a circuit?
- What materials are conductors and insulators of electricity?

Sound:

- What is sound and how is it made?
- How does sound travel?
- How do we hear?
- What changes the volume of a sound?
- What changes the pitch of a sound?

History

During the Autumn term, we will be transporting back in time to the Roman Era. Through our learning, we aim to be able to answer a range of questions:

- What was life like in Ancient Rome?
- Why did the Romans invade Britain?
- Who was Boudicca?
- Why was the Roman army so powerful?
- What was the impact of invasion?

PSHE

My Healthy Self: How can I make healthy choices?

- What is a balanced diet and why does having one matter?
- How can being active help my mind and body?
- How can I keep my energy up throughout the day?
- How can I get support for myself or others?
- How can I respond when things feel hard?
- Why is helping others good for me too?

Connecting with others: How can we respect each other?

- How can I show self-respect?
- How can I show respect to others?
- How can I build trusting friendships?
- How can we solve friendship challenges?
- How should I respond to bullying?
- What is a stereotype?

Religious Education

Our focus in R.E. will be **Christianity**, where we will learn:

To recognise what a 'Gospel' is and give an example of the kinds of stories it contains.

To know the Christian belief in one God, who is described as Trinity.

To identify how Christian baptism uses and expresses the doctrine of Trinity.

To express their own ideas about what the God of Christianity is like.

Art & Design

In Art children will be learning:

- To draw using tone to create a 3D effect.
- To explore proportion and tone when drawing.
- To plan a composition for a mixed-media drawing.
- To use shading techniques to create pattern and contrast.
- To work collaboratively to develop drawings into prints.

Physical Education

Athletics:

- Develop running, jumping and relay techniques
- Develop fitness in circuit training

Basketball:

- Develop dribbling, passing and shooting skills

Gymnastics:

- Develop travelling, jumping and balancing in gymnastics

Football:

- Develop dribbling and passing skills

Computing

Collaborative Learning:

- Understand that software can be used to work online collaboratively.
- Understand how to contribute to someone else's work effectively.
- Understand how to create a digital survey.
- Analyse data.

Data Handling: Investigating Weather

- Search the web efficiently to find temperatures of different cities and record this accurately.
- Design a weather station that gathers and records sensor data, explaining how it works and the units of measurement it would use.

Music

In Music, we will be starting our new unit on **Singing in parts: Loops and layers**

We will be able to:

- Sing our part clearly and confidently, without getting distracted by others.
- Stay in time with others by listening carefully.
- Sing our part at the right time with a strong voice.
- Compose a four-beat rhythmic loop that includes a simple melody.
- Explain what a melodic loop is.

Design & Technology

In Design and Technology, our unit is **Digital World**.

We will learn to:

- To investigate the function of electrical products.
- To build an electrical circuit with a bulb and toggle switch.
- To research a design problem by surveying a target audience.
- To communicate a design idea using a cross-sectional diagram.

French

In French, we will be starting our unit '**Presenting Myself**'. By the end of this unit, we will be able to:

- To ask and answer questions about myself
- To learn basic greetings and responses
- To introduce yourself
- To recognise the numbers 1-10
- To ask and answer the question 'what is your favourite colour?'